



Newsletter

Western Michigan Chapter

November 2022

WESTERN MICHIGAN

This months Meeting info: Lunch Meeting Information: Dinner Meeting Information:

Date:

November 7th

Location:

**Park Club of Kalamazoo
219 W. South Street
Kalamazoo , MI 49007**

Location:

**Stone Water Country Club
7177 Kalamazoo Ave SE
Caledonia, MI 49316**

Speaker:

**Dan Cole
IAPMO**

Time:

Noon to 1PM

Time:

5:30 PM followed by dinner

Subject:

**Peak Water Demand
Calculator for Designing
Plumbing Systems**

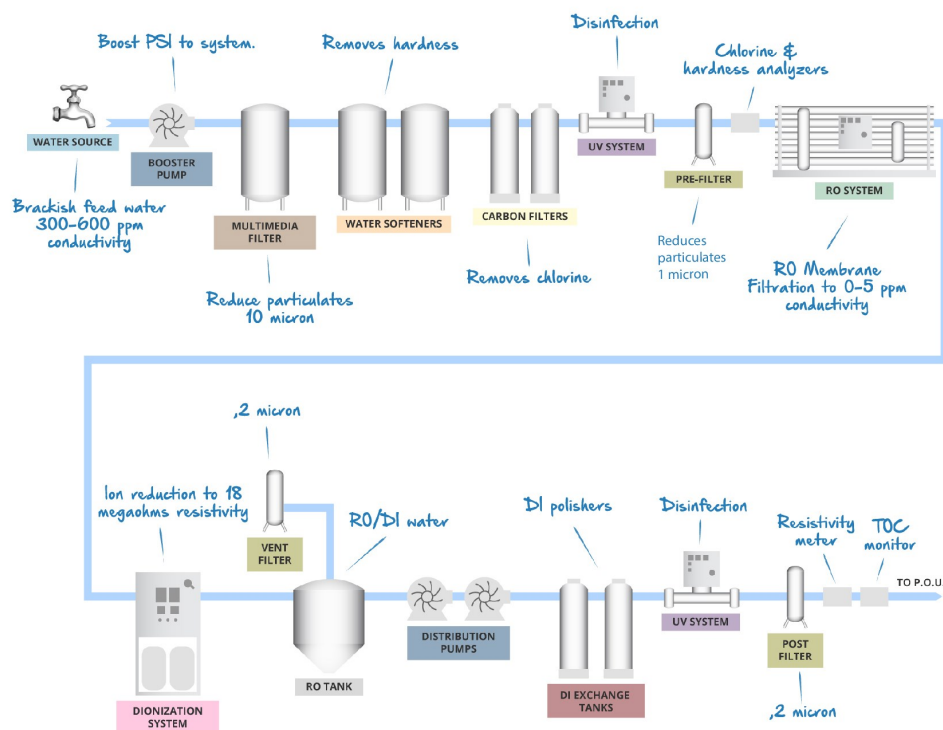
Cost:

\$30 per person

Cost:

\$35 per person





CUSTOM DESIGNED AND ENGINEERED WATER PURIFICATION SYSTEMS

Flier's Quality Water Systems is here to help. We offer complete water filtration/purification system designs for engineers and architects. Flier's custom engineers purification systems specific to the required water quality needed for each project.

Commercial water purification systems can pose countless challenges without having the knowledge and experience of a water purification professional. As the above diagram shows, there can be a few or there can be many components needed to achieve the exact water quality required to achieve the exact water quality required. A member of our experienced engineering staff will supply a system design, equipment sizing, and equipment sourcing along with P&ID drawings for your particular project.

We custom design complete purification systems to fit the scope of any project. No matter the size or specification, we're here to meet the needs of plumbing engineers and architects. Let us help you.

"When we do a job, we do it right. Any other way is inexcusable."

Corporate Office: Byron Center, MI: (616) 345-3407

Branch Office: Kalamazoo, MI: (800) 650-7034

Branch Office: Traverse City, MI (231) 824-6791

qualitywaterexperts.com

Chapter President—Tom Kingshott

Happy Halloween!!!!

This time of year a lot of students are finalizing college plans; Applications for the 2023 ASPE Alfred Steele Scholarship are being accepted for engineering bound college students - learn more at https://www.aspe.org/wp-content/uploads/Steele_packet_2022.pdf?_zs=GRwia&_zl=i5DJ3 !

To help ward the cold weather away (sort of) we are working to finalize plans for the 2023 ASPE golf outing, so stay tuned!

Starting in January 2023, our dinner meetings will be moving to the Holiday Inn Grand Rapids Airport; this month will be at Stonewater and our Christmas party will be at the Park Club in Kalamazoo- stay tuned for more details.

As always, suggestions for meeting content and ways to improve our Chapter are always welcome!

VP Membership—John Cassady

We are currently at 78 members in our chapter. We have 1 new member this month; Jeremiah Mastny with Armstrong International. Please join me in welcoming him to our chapter!

For those of you that have a membership expiring by the end of December, you should have received an email reminder from the national society already. I will send out follow-up reminders to you all in a couple of weeks as well.

If you have a coworker that is interested in joining our chapter, please have them reach out to me with questions about membership.



BURKE AGENCY^{INC.}

MANUFACTURERS' REPRESENTATIVE

METRO DETROIT
2605 E. Oakley Park Rd, Ste. A
Commerce Twp, MI 48390
P: 248.669.2800
F: 248.669.3310

GRAND RAPIDS
8593 Commerce Drive SW
Byron Center, MI 49315
P: 616.878.7300
F: 616.583.1239

burkeagency.com



Residential and commercial toilet seats
bemisseats.com



Residential and commercial water heaters, boilers, tankless
bradfordwhite.com



Stops and supplies, gas connectors, fittings, plumbshop
brasscraft.com/plumbshop.com



Fashion-forward kitchen and bath faucets, shower systems
brizo.com



Residential and commercial pipe & fittings, PVC, cast iron, CPVC
charlottepipe.com



Residential and commercial faucets, showers, Peerless Faucet
deltafaucet.com/for-professionals



Residential and commercial faucets, shower systems, Axor
hansgrohe-usa.com



Garbage disposers, hot water dispensers, commercial
insinkerator.emerson.com



Pipe cements, washing machine boxes, TrueBro, Studor
ipscorp.com



Thermostatic mixing valves, emergency shower and eye wash
temperedwater.com



High efficiency hydronic boilers and volume water heaters
laars.com



Maax acrylic, Aker fiberglass bathware
americanbathgroup.com



Gel coat and acrylic bathware
americanbathgroup.com



Bath and kitchen solid surfacing products
americanbathgroup.com



Power tools and accessories for plumbing and HVAC
milwaukeetool.com



Copper and NativeStone concrete lavs, sinks, and tubs
nativetrails.net



Condensate neutralizers for HE boilers and water heaters
neutrasafe.com



Residential and commercial fixtures, washlet bidet seats
totousa.com



CounterStrike CSST flexible gas pipe and fittings
omegaflex.com



Watco manufactures innovative bath waste solutions
watcomfg.com



Hose connected hydrants
woodfordmfg.com



NEW!

DIGITAL MIXING VALVE

ADVANCED TEMPERATURE CONTROL

Level up your domestic hot water system with Bradley's new Navigator® Digital Mixing Valve. Advanced technology delivers precise temperatures — especially during low demand periods. The ball valve automatically selfcleans to reduce maintenance time. And programmable thermal disinfection cycles kill Legionella to promote a safer environment.

Innovative water solutions brought to life.



Visit bradleycorp.com/digital-mixing-valve

Represented by New Century Sales

WEST MICHIGAN

Michael Zago

C (616) 293-2121

E mikez@newcenturysales.com

WEST MICHIGAN

Rod Cox

C (616) 706-1481

E rodc@newcenturysales.com

EAST MICHIGAN

Todd Hiler

C (513) 633-2609

E toddh@newcenturysales.com

EAST MICHIGAN

Ross Beck

C (734) 673-2119

E rossb@newcenturysales.com

www.newcenturysales.com

VP Legislative —Luciana Kayo

Recently, a bipartisan legislation was passed by the Michigan Senate to bring clean water to schools to protect the health of students and staff. The bill package will be voted soon by the state House.

The new legislation would require all daycare centers and K-12 schools to be equipped with NSF approved filters for taps and drinking fountains. This effort to have filters installed in schools is to ensure that water is free of lead and other contaminants that can cause health problems. Studies have shown that even low levels of exposure to lead on young kids has direct impact on brain development that can cause behavior and learning problems, while in adults it can cause cardiovascular disease, kidney disfunction, and reproductive problems. High levels of lead can be serious and life threatening.

As school infrastructure ages, water quality also becomes degraded. The most common sources of lead in drinking water are lead service pipes, faucets, and fixtures likely to be found in old buildings. Although there is a legislation and funding to have all the lead water pipes in the country replaced, it is a very slow process that will take many years, if not decades. Therefore, enforcing installation of filters in schools is the first step and quickest to provide a certain level of water quality to a community. Schools will be required to perform annual sampling and testing to ensure lead concentrations are low along with regular filter replacement. Guidance on how to best provide safe drinking water for school systems will be provided by the Michigan Department of Environment, Great Lakes and Energy.

If this becomes law, each school will be required to develop a “drinking water management plan” within the first 15 months. School staff and parents will need to be educated with the management plan, which will include location of water outlet being filtered, location of any inoperable fixture, and maintenance schedule of bottle fillers. After this period, installation of drinking fountains without filtration system will not be permitted. We should hear more details in the next few months.

Sources:

<https://www.epa.gov>

<https://www.legislature.mi.gov/documents/2021-2022/billanalysis/Senate/pdf/2021-SFA-0184-F.pdf>

<https://www.mlive.com/public-interest/2022/10/school-water-filtration-bills-passed-in-michigan-senate-aims-to-lower-child-lead-exposure.html>

<https://www.nrdc.org>

As always, let us know if you have any Code questions! See you at the ASPE dinner and have a wonderful Thanksgiving!



MERLO
ENERGY

A MEMBER OF THE KENDALL GROUP

THE BRAIN[®] MODEL DRV25

THE BRAIN[®] improves the performance and safety of hot water systems through unparalleled accuracy and reliability.



800-362-4994
LEARN MORE



Ready to go out of the box or field adjustable via Bluetooth[®] connectivity with the SAGE[®] mobile app

+/-2°F DRV water temperature control at peak, moderate or zero fixture demand on hot water system designed for continuous recirculation

1°F minimum recirculating water temperature differential

Programmable set point range of 81-158°F (27-70°C) capable of BAS or SAGE[®] mobile app for monitoring and adjustment

Programmable thermal disinfection range of 158-185°F (70-85°C)

Automatic safe closure of hot water inlet in response to: inlet supply failure, 110V power failure, or programmable high temperature error

Automatic safe closure of hot water inlet powered by a replaceable lithium battery monitored for low-level alerting

VP Technical—Nick Von Myhr

Happy fall season everyone! I hope you all are enjoying the beautiful fall weather and are getting excited for the upcoming holidays. This month I am pleased to announce that we have Dan Cole, the director of Technical Services at IAPMO, presenting on the Water Demand Calculator. I've heard a lot of good feedback from other chapters regarding this topic and I believe it will be a great event. I look forward to seeing you all there!



PLUMBING · PVF · HEATING
UNDERGROUND · MUNICIPAL
FIRE PROTECTION · INDUSTRIAL

4901 Clay Avenue, SW
Grand Rapids, MI 49548
616-241-5414

www.etnasupply.com

2022-2023 ASPE Western Michigan Meetings

September 8th
Dave Stark
Rainwater Management Solutions
Rainwater Recovery

December 8th (Christmas Party)
Nick Shelton & Bill Babcock
Aquatic Source
UV Filtration (ETS or Evoqua)

March 9th
Thad Kuzma & Joe Hancock
Flow-Tech Systems
Legionella Filter Management

October 13th
Dave Shugars
R.L Deppmann
Domestic Water Pressure Booster
Selection

January 12th
Warren Hill
ECCO
Gas Com Gas Regulator Sizing and
Selection

April 13th
Matt Lunn
Lawler
Thermostatic Mixing Valves

November 10th
Dan Cole
IAPMO
Water Demand Calculator and System
Right Sizing

February 9th
James Doll
Fire Fabrication & Supply, LLC
Fire Pump Selections and Best
Practices

May TBD
ASPE Annual Golf Outing

2022-2023 ASPE Western Michigan Chapter Board

PRESIDENT

Tom Kingshott, CPD, GPD
Progressive AE
(616) 361-2664
kingshottt@progressiveae.com

VP—MEMBERSHIP

John Cassady
AirTech Equipment
(616) 648 7703
Jcassady30@gmail.com

VP—LEGISLATIVE

Luciana Kayo, CPD
Comprehensive Engineering
(616) 737-9227
lucianak@compeng.com

TREASURER

Chuck Shoudel, CPD, GGP
Byce & Associates
(269) 488-7195
chuck.shoudel@byce.com

ADMINISTRATIVE SECRETARY

Travis Smith, CPD
Progressive AE
(616) 988-4862
smitht2@progressiveae.com

EVENT COORDINATOR

Breanna Kooiman
Progressive AE
(616) 988-4854
kooimanb@progressiveae.com

VP—TECHNICAL

Nick Von Myhr
GMB
(616) 322-4713
nickv@gmb.com

CORRESPONDING SECRETARY

Jonathan Burke
Burke Agency
(616) 217-1399
jmburke@burkeagency.com

BOARD ADDRESS:

ASPE Western Michigan
P.O. Box 150047
Grand Rapids, MI 49515
aspewestmichigan@gmail.com

VP—EDUCATION

Brian Peceny
Progressive AE
(616) 365-6541
pecenyb@progressiveae.com

HISTORIAN

Gordon L. Berridge
Integrated Architecture
(616) 813 6203
gberridge@INTARCH.com



New Century Sales, Inc.
Manufacturer's Representatives

EAST MICHIGAN
1715 Traditional Dr.
Commerce Township, MI 48390
P (248) 960-1147 F (248) 960-1149


WEST MICHIGAN
550 36th St. SE
Grand Rapids, MI 49548
P (616) 600-9660

American Standard

<https://www.americanstandard-us.com/professionals/architect-designer>
(Kitchen & Bathroom)


AMTROL

www.amtrol.com
(Expansion Tanks)


BASCO

www.bascoshowerdoor.com
(Shower Doors)


Bradley

www.bradleycorp.com
(Washroom Solutions)


CALEFFI
Hydronic Solutions

www.caleffi.com/usa/en-us
(Hydronic Accessories)


COPPER PRESS


ISOTUBI USA

www.copperpress.com
www.isotubi-usa.com
(Plumbing Fittings)

FIAT
PRODUCTS

www.fiatproducts.com
(Shower Floors)


GROHE

<https://www.grohe.us/customize/architects-and-designers>
(Faucets)


IBC

www.ibcboiler.com
(Boilers)

MYERS[®]

www.femyers.com
(Water and Waste Pumps)

Oasis

www.oasisbath.com
(Fiberglass & Acrylic Tub & Showers)


OASIS

www.oasiscoolers.com
(Oasis Water Coolers)

OATEYSCS
Supply Chain Services

www.oatey.com
(Chem, Dbn Brass, Harvey & Hercules)

Panasonic USA

<https://na.panasonic.com/us/home-living-solutions/ventilation-indoor-air-quality/>
(Bath Fans)


REHAU
Unlimited Polymer Solutions

www.rehau.com/us-en
(PEX Plumbing Products)


Rheem RUUD

www.rheem.com
www.ruud.com
(Water Heaters)

DEWALT




FAIRMONT designs.
Furnishing Integration

 **General Wire Spring Company**

IRWIN
TOOLS

LENOX

MATCO
NORCA

PEX GUN
AUTOMATIC PEX PIPE TIE TOOL

StanleyBlack&Decker

STRASSER
WOODWORKS

TURBOTORCH

Represented by New Century Sales:

WEST MICHIGAN

Michael Zago
C (616) 293-2121

E mikez@newcenturysales.com

WEST MICHIGAN

Rod Cox
C (616) 706-1481

E rodc@newcenturysales.com

EAST MICHIGAN

Todd Hiler
C (513) 633-2609

E toddh@newcenturysales.com

EAST MICHIGAN

Ross Beck
C (734) 673-2119

E rossb@newcenturysales.com

www.newcenturysales.com

SAFETY OR HYDRATION – HAWS® IS THERE FOR YOU



Haws offers a wide variety of motion-activated hydration options for sanitary use in public places.

With an optional bubbler head deactivation feature, easily maneuver between functional and non-functional use at your convenience to meet building ADA compliance requirements.

1212SFH
ADA Touchless Water
Cooler and Bottle Filler



8315CTFP
AXION MSR Freeze-
Protected Shower
& Eye/Face Wash

Haws offers a wide variety of eye/face washes and showers, combination units, skid-mounted and outdoor tempered shower and eye/face wash systems using the industry's only Medically Superior Response® AXION® technology. AXION MSR® products provide a complete ANSI compliant safety solution.

Represented in Michigan by:
Taggart-Knight Group • Farmington Hills, MI 48331
www.taggartknight.com • info@taggartknight.com





TAGGART-KNIGHT

Commercial Plumbing Manufacturers' Representative

BLÜCHER

Stainless steel pipe, fittings, Trench drains, Floor Drains, Cleanouts.

**CHICAGO
FAUCETS**

Behavioral Health, Manual and Sensor Faucets. Shower Systems. **

Eomax
evolving hot water

Electric Tankless & Mini-Tank Water Heaters. **

FRANKE

Stainless Steel Counter Sinks, Hand Sinks, Scullery Sinks.

Haws

AXION Emergency Equipment, Bottle Fillers, Drinking Fountains, Water Coolers

INTERSAN

Traditional & Solid Surface Washfountains, Solid Surface Countertops and Lavatory Systems.

Gould
SOLENOID VALVES

Bronze & Stainless Steel Solenoid Valves. **

ORION

Polypropylene & PVDF Acid Waste & High Purity Piping Systems. Acid Neutralization Tanks. **

POWERS

Digital & Traditional Thermostatic Mixing Valve Systems. **

RS ROCKFORD
SEPARATORS

Welded Heavy Gauge Steel & Stainless Steel Interceptors & Separators. PDI Certified.

WATTS
Watts Water Technologies, Inc.

Cast Iron Drains & Carriers. Pressure Actuated Automatic Control Valves (ACV).

** Inventoried by Taggart-Knight



Lloyd Cooper
 Manufacturers Representative
 Plumbing and Heating Products
 LloydC@jwsalesinc.net
 orders@jwsalesinc.net

1774 W Tuttle Rd
 Ionia, MI 48846
 (248) 745-8590
 CELL (616) 273-0992
 www.jwsalesinc.net



Tim Jones
 Technical Manager
 Great Lakes Region

816 Maple Street
 Three Rivers, MI 49093 - U.S.A.
 Direct Phone: (269) 279-3104
 Mobile Phone: (269) 532-4441
 tjones@armstronginternational.com
 armstronginternational.com

Intelligent System Solutions STEAM • AIR • HOT WATER



GMB
 www.gmb.com



New Century Sales, Inc.
 Manufacturer's Representatives
 550 36th St. SE
 Grand Rapids, MI 49548

Michael Zago
 Principal
 D (616) 600-9660 x 107
 C (616) 293-2121
 E mikez@newcenturysales.com

Rod Cox
 Principal
 D (616) 600-9660 x 116
 C (616) 706-1481
 E rodc@newcenturysales.com





Commercial - Industrial
 Plumbing - Heating
 Sheetmetal
 Design - Build
 Process Piping

NORTHWEST KENT MECHANICAL CO.
 P.O. Box 216K · 4095 16 Mile Rd.
 Cedar Springs, Michigan 49319
 www.nwkentmech.com


(616) 696-9026
 FAX (616) 696-9327

DWA **DAVE WATSON ASSOCIATES, INC.**
 Manufactures` Representatives

LE ultra pure water system, LabWaste high temp corrosive waste DWV system, CPVC / PVC pipe, valves and fittings. Ames / Febco backflow, pressure - temperature regulation. Mueller strainers and valves.

OFFICE (800) 589-5595 CELL (616) 828-8309
 CHARLIE WATSON EMAIL CWATSON@DAVEWATSON.BIZ



4121 Brockton Dr. SE
 Grand Rapids, MI 49512-4050
 Phone (616) 54-0821
 Toll Free (800) 509-8301

Tim Dawson
 Todd Dopkowski
 Nathan Oliver

Dave Shugars
 Mike Kennedy

TEAM SOLUTIONS FOR THE HYDROINC AND STEAM INDUSTRY

Jim Escamilla, PE
 President/CEO

306 South Kalamazoo Mall
 Kalamazoo, Michigan 49007
 t: 269.381.6170
 f: 269.381.6176
 c: 269.569.3550
 jim.escamilla@byce.com

INNOVATIVE PRACTICAL SOLUTIONS



CIVIL ARCHITECTURAL INTERIOR DESIGN STRUCTURAL MECHANICAL
 ELECTRICAL BUILDING COMMISSIONING PROJECT MANAGEMENT

Jonathan M. Burke



BURKE AGENCY
MANUFACTURERS' REPRESENTATIVE

Cell: (616) 217-1399

IMMEDIATE IMPACT. LASTING RELATIONSHIPS. EXTRAORDINARY RESULTS.



5402 RUSCHE DR NW
COMSTOCK PARK, MI 49321

ZMALEWITZ@EMGSM.COM
616.279.6471 M
616.785.4188 O

ZAC MALEWITZ
SALES

EMGSM.COM

DALE SHEEHY
Western MI Territory Manager



13050 Northend Ave. Oak Park
231-578-2011
dsheehy@balfrey-johnston.com

Serving the Construction Industry since 1959




Paul Muller
Engineering / Sales
Cell 616-291-2144
pmuller@fliersinc.com

.....

PURE engineering. PURE service. PURification.

7425 Clyde Park SW | Byron Center, MI 49315
Ph 616-583-9040 Ext 115 | 800-898-5525 | Fx 616-583-1230



Mechanical
Electrical
Structural
Civil

Comprehensive Engineering
4650 Plainfield Ave NE, Suite A
Grand Rapids, MI 49525

Tel: (616) 365.9933
www.compeng.com

Bill Rohen
Jenison, MI

Taggart-Knight
Manufacturers' Representatives **Group**

37686 Enterprise Ct.
Farmington Hills, MI 48331
P 248.553.4388 F 248.553.4653
Mobile 616.286.0000
bill.rohen@taggartknight.com

SALES SERVICE PLUS, INC.
Manufacturers Representatives



Aaron Sturos
Sales Engineer

"SERVICE IS OUR MIDDLE NAME"

45606 Mast Street, Plymouth, MI 48170 (734) 454-7620 EXT 106
ASturos@SalesServicePlus.com (734) 454-7632
www.SalesServicePlus.com

V. E. Sales Co., Inc.
Manufacturers' Representative

Cindy Zatto
Sales Representative



25200 Jefferson Ave.
Saint Clair Shores, MI 48081
586-774-7760 (office)
810-343-2713 (cell)
cindyz@vesalesinc.com

www.vesalesinc.com



Western Michigan Chapter

Help promote your business and support your local ASPE chapter by advertising in the 2022/2023 Western Michigan ASPE Society Newsletter which reaches local plumbing and mechanical engineers as well as local wholesale members. Choose the advertising level that best suits your needs. This increase in publicity for your company will be an asset for all parties involved.

Business card: \$150

Manufacturer Ads:

1/8 Page \$260

1/4 Page \$475

Full Page \$880

Included with your fee:

(9) issues of the newsletter

(9) inserts of the Business Card Ad in the newsletter

ASPE will once again be allowing you to rotate your advertisement throughout the year! If you wish to change your ad during the 2022/2023 session, email the new ad to me, and it will be changed in the following newsletter.

Advertising space can be purchased on the West Michigan ASPE website:

[Click here to purchase advertising space in the 2022/2023 newsletter](#)

Payment is due by September 30th.

Please send a copy of your ads and/or business cards to Jonathan Burke:

Phone: (616) 217-1399 Email: jmburke@burkeagency.com

Thank you for supporting your local ASPE chapter.